000007/17-18

SBR No. 53/17-18 DATED 29/6/2017

Original/Duplicate/Triplicate

CONTRACT CERTIFICATE

(For Other Works)

000007/17-18

EE/ELE/Y/BR.No. 53/17-18 Date:.....2010

No. 1st & Final Bill

Division: **Electricals (Yelahanka)** Sub-Division: **Electricals**

Dt. 29-6-17 20-11-17

Bill Received No. Dated Divisional Cash Book Voucher No..... Dated.....

Sub Divisional **Job Code :-001-16-000025**

Schedule Docket No. **Head of Account** : P 0294

D.R.No. :

Name of Work : Maintenance to Electrical Installations to BBMP buildings coming under Yelahanka Divisionward No-1 to 4

Name of Contractor and Full Address: Sri ChowdeshwariElectricals

Reference to Agreement No:EE/Ele/DZ/WO/11 /16-17 Date:23-05-2016

Certified that the measurements were taken by me on 29/6/17 and recorded of Pages 1203H1 to 348 of measurement Book No. 1204 and that the work is satisfactorily executed.

Contractor

Officer-in-charge of work

Certified that the measurement were taken by me on 29/6/17 and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub-Division Officer

Asst. Executive Engineer (Elec.)
Yelahanka Sub-Division
Bruhat Bangalore Mahanagara Palike

II Memorandum of Payment

1) Total value of work done or supplies made as per account within	Bill = 125090=00	
2) Deduct amount to be held in reserve being .....percent Rs.....	IT 1% 1251=00	
3) " Balance	SGST 1% VAT 4% 5004=00	1251=00
4) Deduct Payment:	CGST 1% LWC 1% 1251=00	1251=00
a) Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D. No..... Amount	FSD 5% 6255=00	
adjusted towards cash advance recovery of	CBFO.1% 125=00	
b) Payments Now made cost store or other material supplied. recovery of amount creditable to this/other work Amount paid on this bill Cheque / Cash.	deductions 13886=00	1138H=00
5) Balance being unpaid value of work done held in reserve.	cheque = 111204=00	
6) Deduct cash advance made on the Office cash Book Voucher No..... dated.....less adjustments.		113706=00
7) Net amount due to or from Contractor unadjustments items.		
8) Advance to Contractor for materials brought to site (as detailed) within.		
9) Value of Government materials supplied.		
Total amount adjusted -		

Contractor's Signature

Received Rs..... (in words).....

.....

by cash and by adjustment of Payment as per memorandum

(in final settlement of all demands) (For use in the Office)

Witness

1.

2.

Dated Signature of Contractor

Stamp

Paid by me by Cheque No.....Dated.....

Cash Rs.....

Dated.....

Initials of Officer making payment

PP204 M2R to Electrical

ಬಿ.ಬಿ.ಎಂ.ಪಿ 125090=00

ಬಿ.ಬಿ.ಎಂ.ಪಿ 111204=00 113706=00

ಬಿ.ಬಿ.ಎಂ.ಪಿ 13886=00 1138H=00

Executive Engineer

ಕಾರ್ಯ ಅಧೀಕ್ಷಕರು ಕಾ.ಪಾ.ಅ.(ವಿ) ಯಲಹಂಕ ವಲಯ

Sl. No	Description of Item	Unit
	Name Of Work:- Maintenance to Electrical Installations to BBMP buildings coming under Yelahanka Division	
1	Electrician (Licenced Electrical wiremen fitter/Electrician with tools) Basic Rs. 140.20 Per Day Per Person. + DA Rs. 84.73 Per Day Per Person = Rs. 224.93 Per Day Per Person Total 96 days in an year (Weekly Twice i.e 4 days in a month X 12 month)	Days/person
2	Helper Basic Rs. 140.20 Per Day Per Person. + DA Rs. 84.73 Per Day Per Person = Rs. 224.93 Per Day Per Person Total 96 days in an year (Weekly Twice i.e 4 days in a month X 12 month)	Days/person
3	Releasing the existing FTL Fitting all capacities, checking, testing and installing at same place.	Each
4	Supplying and fixing/replacing of fluorescent tube. 18 to 40Watts	Each
5	Supply and fixing of heavy duty open construction ferromagnetic copper ballast for 20/40 watts fluorescent tubes.	Each
6	Supply and fixing of 230 volts 20/40 watts starter for fluorescent lamp..	Each
7	Supply and fixing of 230 volts 20/40 watts fluorescent lamp holder.	No
8	Supply and fixing of 230 volts CFL lamp holder 2Pin Holder	No
9	Supply and fixing of 230 volts CFL lamp starter base	No
10	Supplying of of 2 pin/4 pin 9-11W CFL Lamp	No
11	Supplying of of 2 pin/4 pin 18W CFL Lamp	No
12	Supplying of of 4 pin 36w CFL Lamp	No
13	Releasing the existing fan checking, testing and installation at the same place.	Each
14	Supplying and fixing/replacing condenser for ceiling fan/MV/SV/MH and other luminaries. upto 4mfd	Each
15	Supplying and replacing ceiling fan regulator 900mm to 1500mm	Each
16	Rewinding a ... mm ceiling fan/after using necessary gauge annealed and insulated copper wire with necessary insulating, separators vibration arresting shellac, etc including replacement of bearings if any transportation to and from the spot to workshop inclusive of releasing the refixing.1200MM	Each
17	Supplying and fixing one of 230 volts Ding dong bell and a flush type bell push with gang box fixed on necessary wooden or rawl plugs using NF screws Remote type	Each
18	Supplying and fixing 6Amps capacity 4 way universal shutter type spike buster suitable to operate on 230V 50Hz AC Supply.	No
19	Point wiring using Copper wire with switch. Supplying and wiring adopting loop system in existing PVC Conduit / casing capping using 1100V grade, COPPER conductor flexible multistrand FRLS PVC insulated, 2X1.5Sq.mm Cable confirming to the GTP without switch, the other end of the wires shall be terminated with sufficient loose length in a wood/PVC round block complete for each outlet. GROUP A 2.3.1) Short point upto 3Mtr from tapping point to out let via switch box	Point
20	2.3.2) Medium point above 3Mtr upto 6Mtr from tapping point to out let via switch box	Point

Previous Measurement		Present Measurement			Total Upto Date		Remarks
Qty	Cost	Qty	Rate	Amount	Qty	Cost	
		48	170	8160.00	48	8160.00	
		48	170	8160.00	48	8160.00	
		70	15	1050.00	70	1050.00	
		50	50	2500.00	50	2500.00	
		35	175	6125.00	35	6125.00	
		60	20	1200.00	60	1200.00	
		30	20	600.00	30	600.00	
		70	45	3150.00	70	3150.00	
		50	30	1500.00	50	1500.00	
		70	50	3500.00	70	3500.00	
		50	100	5000.00	50	5000.00	
		50	120	6000.00	50	6000.00	
		15	20	300.00	15	300.00	
		15	80	1200.00	15	1200.00	
		10	100	1000.00	10	1000.00	
		10	500	5000.00	10	5000.00	
		10	700	7000.00	10	7000.00	
		15	500	7500.00	15	7500.00	
		10	130	1300.00	10	1300.00	
		10	200	2000.00	10	2000.00	

21	2.3.3) Long point above 6Mtr upto 10Mtr from tapping point to out let via switch box	Point
22	Supplying and fixing of PVC casing and capping on the wall or ceiling using necessary materials like bends, screws at an interval of 300mm .... etc. as required.1.8.2)25mm	mtr
23	1.8.3) 32mm	mtr
24	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade, multistrand Copper with low conductor resistance single core wire in open or concealed system of wiring with specified IS-694:1990 & confirming to GTP of GROUP -A. 2.5.2) 1.5 sqmm.	Mtr
25	2.5.3) 2.5 sqmm.	Mtr
26	2.5.4) 4 sqmm.	Mtr
27	Switches & Sockets & Accessories Supplying 6A flush type socket and 6 amps flush type SP switch either surface/flush mounting in existing gang box or in 4mm thick plastic sheet and fixing over a flush mounted wooden box and wiring using necessary capacity wires as required as per IS 1293 and IS 3654 3.1.2) 6Amps 3/5 Way	Each
28	Supplying and flush mounting teak wooden box without front plank, made of not less than 12mm thick wood, after due groove cutting, Finishing with necessary cement plastering complete 1.6.3) 10"x7"x3" (254x178x76mm)	Each
29	Supplying 4mm thick plastic sheet with necessary nitches for fixing switches, regulators etc., and fixing on existing wooden or metal box using N.F. screws.	Sqcm
30	Supplying and fixing/replacing of 6/16/32Amps electrical accessories on existing switch board. GROUP A 3.15.5) 6Amps Bakelite ceiling rose	nos
31	3.15.1) 6Amps SP Switch	nos
32	3.15.3) 6Amps 3 way 5 pin Socket	nos
33	3.15.6) 6 Amps lamp holder	nos
34	3.15.13) 16/6 Amps combined plug and socket with control switch	nos
35	3.15.8) 6 Amps bell buzzer	nos
36	Supplying and fixing of modular switch/ Socket/stepped electronic fan regulator/ dimmer/telephone socket etc on existing modular switch plate as per IS 3854 and IS 1293 GROUP B 3.7.18) 1000-1200Watts Dimmer	Each
37	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' Type curve, indicator ON/OFF, energy cross-3 with Short circuit breaking capacity of 10K and complete wiring as required confirming to IEC 60898. 6.16.3) 5-32 Amps DP	Each
38	6.16.1) 5-32Amps SP	Each
39	Supplying, fixing, wiring, earth electrode for grounding conduits, I.C. cutouts and other equipment's on the meter board using 40mm dia 2.90mm thick GI pipe 2.5 mtr long buried in a pit ... The pit should be filled with equal proportion of salt and charcoal 150mm all-round the pipe to complete depth. The connection from the pipe to the conduit etc., is to be established through GI wire of size as per ISI specification 7.3.3. of IS 732 using 12mm dia bolts, nuts, washers and check nuts etc., the pipe shall have 16 through holes of 122 mm dia	No

		5	300	1500.00	5	1500.00	
		25	20	500.00	25	500.00	
		25	20	500.00	25	500.00	
		150	15	2250.00	150	2250.00	
		285	20	5700.00	285	5700.00	
		50	30	1500.00	50	1500.00	
		15	120	1800.00	15	1800.00	
		5	70	350.00	5	350.00	
		2500	0.25	625.00	2500	625.00	
		10	35	350.00	10	350.00	
		15	20	300.00	15	300.00	
		5	40	200.00	5	200.00	
		10	35	350.00	10	350.00	
		2	200	400.00	2	400.00	
		3	80	240.00	3	240.00	
		5	300	1500.00	5	1500.00	
		7	600	4200.00	7	4200.00	
		4	375	1500.00	4	1500.00	
		3	1000	3000.00	3	3000.00	

40	Supplying & fixing of Porcelain fuse channel with cut out on existing wooden/panel using necessary nuts, bolts and washers. 6.7.2) 32Amps	Each
41	Supplying patti type fluorescent tube light fitting of 4' -suitable for 28 watts fluorescent tube fitting, made out of M.S. Sheet and stove enameled with HF Electronic Ballast , locking type brass contact holders mounted on double fold type sheet base fully wired for use on 230 volts AC . Supply including T5 lamp.	Each
42	Fixing all types and all capacities of fluorescent / false ceiling / spot light / CFL / LED fittings indoor on the wall / ceiling / rafters / girders using 23/0.0076" twin twisted PVC insulated wires, required Nos of round blocks and clamps. 17.7.1) On wall / ceiling / Rafter / Girders	Each
43	Supplying and fixing cast Aluminum round or oblong type bulk head fitting with GI wire guard, glass cover with 15Watts 230V CFL lamp.	Each
44	Supplying capacitor type ceiling fan complete with down rod blades, shackle, canopies etc., for operation on 230 volts, 50 cycles. Single phase AC supply conforming to ISS-374-1979 and with double ball bearing system. 56" Sweep (1400mm) 9.3.2.1) Regular model	Each
45	Supplying wall mounting fan suitable to operate at single-phase 230v A.C. supply. 9.4.2) 400mm Sweep	Each
46	Fixing a ceiling / wall mounting fan of all capacities and all types, with necessary clamps and 'S' hook made out of 15mm dia MS rod, with 5 amps. ceiling rose of approved quality with necessary length of 23 / 0.0076 inch PVC insulated twin twisted wire of approved quality, mounted on a suitable size wooden board and wired.	Each
47	Supplying and fixing cast Aluminum round or oblong type bulk head fitting with GI wire guard, glass cover with 15Watts 230V CFL lamp.	Each
48	Maintenance of 20 KVA D.G.Set existing at BBMP Yelahanka Zonal Office Building for the period of one year from date of Issue of Work Order, This Visit includes only periodical Check up and replacement of Spares will be charged seperately	P/Visit
49	Servicing of 20 KVA Engine radiator and hose pipes	P/Set
50	Replacement of Soft Solonoid of D.G .set	P/Set
51	Servicing of Oil and Air filters of 20 KVA DG set Yearly once	P/Set
	Total Rs	

Certificate: 1. The Above said Work has been carreidout satisfactorily

Asst. Executive Engineer (Elec.)
Yelahanka Sub-Division
Bruhat Bangalore Mahanagara Palike

		6	120	720.00	6	720.00	
		10	400	4000.00	10	4000.00	
		10	50	500.00	10	500.00	
		5	700	3500.00	5	3500.00	
		2	1800	3600.00	2	3600.00	
		5	1800	9000.00	5	9000.00	
		7	180	1260.00	7	1260.00	
		5	700	3500.00	5	3500.00	
		0	500	0.00	0	0.00	
		0	1000	0.00	0	0.00	
		0	3000	0.00	0	0.00	
		0	1750	0.00	0	0.00	
				125090.00		**125090.00**	